

Title (en)
PROCESS FOR THE MANUFACTURE OF THICK JUICE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON DICKSAFT

Title (fr)
PROCÉDÉ DE FABRICATION DE JUS ÉPAIS

Publication
EP 3647439 B1 20210908 (EN)

Application
EP 19206277 A 20191030

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Abstract (en)
[origin: EP3647439A1] The present invention concerns a process for the manufacture of thick juice, as part of a sugar manufacturing process, by evaporative concentration of thin juice of sugar beet, sugar cane, or combinations thereof, using multiple-effect evaporation with n effects, wherein part of the water vapour resulting from evaporation in one or more of the evaporators 1 ton-1, is subjected to thermal vapour recompression using two or more thermal vapour recompressors connected in parallel and wherein the thermally recompressed vapour is supplied to the heat exchange element of evaporator 1 or 2 for heating the thin juice to be concentrated.

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Citation (opposition)
Opponent : Südzucker AG

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